IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gavin Brebner, et al.)

Breinfary Amendment et al.)

Group: Not yet assigned

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Filed: Concurrently herewith)

Our Ref: B-4213 618881-4

For: "DEVICE AND METHOD FOR)

OUTPUTTING LOCATION INFORMATION") Date: June 14, 2001

Commissioner of Patents and Trademarks Box New Patent Application Washington, D.C., 20231

Sir:

Prior to examination of the above-identified application, it is respectfully requested that the following amendments be made to the Claims:

IN THE CLAIMS

Please replace original Claims 4, 6, 8, 14 and 17 with amended Claims 4, 6, 8, 14 and 17, which are set forth below. (Appendix A, which is enclosed herewith, shows how original Claims 4, 6, 8, 14 and 17 were amended to produce amended Claims 4, 6, 8, 14 and 17.)

- 4. (Amended) A device according to claim 2, wherein the input manager is operative to cause the form of the received location data to be converted from a first form to a second form prior to storage in said memory, one of the first and second forms being a semantic location form and the other a form based on geographic coordinates.
- 6. (Amended) A device according to claim 1, wherein the location server is operative to cause the form of the stored location information to be converted from a first form to a second form for output in response to a said client request, one of the first and second forms being a semantic location form and the other a form

Preliminary Amendment June 14, 2001 Page 2

based on geographic coordinates.

- 8. (Amended) A device according to claim 1, wherein the received location data includes a reliability indicator which the input manager uses to determine whether or not to overwrite existing location data, if any, held in said memory.
- 14. (Amended) A device according to claim 12, wherein the input subsystem effects said conversion by using a remote conversion service.
- 17. (Amended) A device according to claim 15, wherein the output subsystem effects said conversion by using a remote conversion service.

REMARKS

This Preliminary Amendment amends Claims 4, 6, 8, 14 and 17 so that these claims are no longer multiply dependent. The Applicants may elect to amend Claims 4, 6, 8, 14 and 17 to make them again multiply dependent or to add additional claims to this application to provide coverage similar to, broader than, or narrower than the present claims at any time during the pendency of the above-identified U.S. application.

Respectfully submitted,

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Enclosure: Appendix A

Appendix A

(VERSION WITH MARKINGS TO SHOW CHANGES MADE)

Page 1 of 1

- 4. (Amended) A device according to claim 2 [or claim 3], wherein the input manager is operative to cause the form of the received location data to be converted from a first form to a second form prior to storage in said memory, one of the first and second forms being a semantic location form and the other a form based on geographic coordinates.
- 6. (Amended) A device according to [any one of claims 1 to 3] claim 1, wherein the location server is operative to cause the form of the stored location information to be converted from a first form to a second form for output in response to a said client request, one of the first and second forms being a semantic location form and the other a form based on geographic coordinates.
- 8. (Amended) A device according to claim 1 [or claim 2], wherein the received location data includes a reliability indicator which the input manager uses to determine whether or not to overwrite existing location data, if any, held in said memory.
- 14. (Amended) A device according to claim 12 [or claim 13], wherein the input subsystem effects said conversion by using a remote conversion service.
- 17. (Amended) A device according to claim 15 [or claim 16], wherein the output subsystem effects said conversion by using a remote conversion service.